

P **Magnolia officinalis**

Common Name(s)

Chinese Magnolia, Hou Pu, Magnolia-Bark

How Used

M

| Chemical Plant Part | | Low PPM | High PPM | StdDev | Reference | Citation |
|---------------------|-----------------|---------------|-------------|--------|---------------------|----------|
| 0 | ALPHA-EUDESMOL | Essential Oil | -- | -- | | |
| 28 | ALPHA-PINENE | Plant | -- | -- | | |
| 10 | ANONAINE | Plant | -- | -- | | |
| 13 | BETA-EUDESMOL | Essential Oil | -- | -- | | |
| 13 | BETA-PINENE | Plant | -- | -- | | |
| 12 | BORNYL-ACETATE | Essential Oil | -- | -- | | |
| 0 | BORNYLMAGNOLIOL | Plant | -- | -- | | |
| 102 | CAFFEIC-ACID | Plant | -- | -- | | |
| 28 | CALCIUM | Bark | 6350 | 6350 | -1.1777800286399904 | |

| Chemical Plant Part | | Low PPM | High PPM | StdDev | Reference | Citation |
|---------------------|-----------------------|---------------|-------------|--------|----------------------|----------|
| 9 | CAMPHENENE | Essential Oil | -- | | | |
| 6 | CARYOPHYLLENE-EPOXIDE | Essential Oil | -- | | | |
| 12 | COPPER | Bark | 8 | 8 | 0.6681531047810607 | |
| 0 | CRYPTOMERIDIOL | Essential Oil | -- | -- | | |
| 7 | CYANIDIN | Plant | -- | -- | | |
| 0 | EO | Bark | 3000 | 10000 | -0.09170509697507558 | |
| 0 | EUDESMOLS | Bark | 2820 | 2940 | | |
| 18 | HONOKIOL | Bark | 2500 | 17200 | 1 | |
| 18 | HONOKIOL | Plant | -- | -- | | |
| 6 | IRON | Bark | 120 | 120 | -0.36725739782719435 | |
| 75 | KAEMPFEROL | Plant | -- | -- | | |
| 11 | LIRIODENINE | Plant | -- | -- | | |
| 65 | MAGNESIUM | Bark | 690 | 690 | -0.722862448696057 | |
| 4 | MAGNOCURARINE | Plant | -- | -- | | |
| 11 | MAGNOFLORINE | Plant | -- | -- | | |
| 13 | MAGNOLOL | Bark | 16100 | 17100 | 1 | |
| 14 | MANGANESE | Bark | 120 | 120 | 0.1262610121583484 | |
| 0 | MICHELARBINE | Plant | -- | -- | | |

| | Chemical Plant Part | | Low PPM | High PPM | StdDev | Reference | Citation |
|-----|----------------------------|-------|----------------|-----------------|----------------------|------------------|-----------------|
| 14 | POTASSIUM | Bark | 2560 | 2560 | -0.7443195006432917 | | |
| 176 | QUERCETIN | Plant | -- | -- | | | |
| 0 | SALICIFOLINE | Plant | -- | -- | | | |
| 1 | SODIUM | Bark | 27 | 27 | -0.5020426357103125 | | |
| 77 | ZINC | Bark | 9 | 9 | -0.36825730921556044 | | |